

VMA0276

## DECLARATION IN SUPPORT OF PATENT APPLICATION



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

REDUCTION OF INTERFERENCE CAUSED BY PWM MOTORS

which is described and claimed

XX in the attached specification;  
— in the specification filed \_\_\_\_\_, as U.S. Application  
Serial No. \_\_\_\_\_, and as amended \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as filed and as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I acknowledge an assignment of my entire interest in the above invention to VALEO ELECTRICAL SYSTEMS, INC., and I hereby direct that all communications concerning this application be sent to the Assignee's Attorneys:

**JACOX, MECKSTROTH & JENKINS**  
2310 Far Hills Building  
Dayton, Ohio 45419-1575  
A.C. 937: 298-2811

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole or First Inventor: Thomas James Gallagher

Inventor's

Signature

Date:

1/23/2004

Residence 30 Eagle Ridge Road, Lake Orion, MI 48360

Citizenship: United Kingdom

Post Office Address: c/o Valeo Electrical Systems, Inc.

3000 University Drive

Auburn Hills, MI 48326

VAL 156 P2  
VMA0276

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Full Name of Second Joint Inventor, If Any: Hong Jiang

Inventor's  
Signature Hong Jiang Date: 1/23/04  
Residence: 3242 Salem Drive, Rochester Hills, MI 48306  
Citizenship: China  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326

Full Name of Third Joint Inventor, If Any: Sergei Kolomeitsev

Inventor's  
Signature Sergei Kolomeitsev Date: 23 Jan 04  
Residence: 4522 Woodcliff Court, Rochester, MI 48306  
Citizenship: Russia  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326

Full Name of Fourth Joint Inventor, If Any: Benjamin L. Miciano

Inventor's  
Signature B. Miciano Date: 23 JAN 04  
Residence: 3939 Andover Avenue, Auburn Hills, MI 48326  
Citizenship: USA  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326

Full Name of Fifth Joint Inventor, If Any: Pirakalathan Pathmanathan

Inventor's  
Signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 30 Eagle Ridge Street, Lake Orion, MI 48360  
Citizenship: Sri Lanka  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326

Full Name of Sixth Joint Inventor, If Any: John R. Suriano

Inventor's  
Signature John R. Suriano Date: 23 JAN 04  
Residence: 295 Cherryland, Auburn Hills, MI 48326  
Citizenship: USA  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326

Full Name of Second Joint Inventor, If Any: Hong Jiang

Inventor's  
Signature Hong Jiang Date: 1/23/04  
Residence: 3242 Salem Drive, Rochester Hills, MI 48306  
Citizenship: China  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 45326

Full Name of Third Joint Inventor, If Any: Sergei Kolomeitsev

Inventor's  
Signature Sergei Kolomeitsev Date: 23 Jan 04  
Residence: 4522 Woodcliff Court, Rochester, MI 48306  
Citizenship: Russia  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326

Full Name of Fourth Joint Inventor, If Any: Benjamin L. Miciano

Inventor's  
Signature B L Miciano Date: 23 JAN 04  
Residence: 3939 Andover Avenue, Auburn Hills, MI 48326  
Citizenship: USA  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326

Full Name of Fifth Joint Inventor, If Any: Pirakalathan Pathmanathan

Inventor's  
Signature Pirakalathan Pathmanathan Date: 2 Feb, 04.  
Residence: 30 Eagle Ridge Street, Lake Orion, MI 48360  
Citizenship: Sri Lanka  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326

ORIGINAL  
SIGNATURE  
←

Full Name of Sixth Joint Inventor, If Any: John R. Suriano

Inventor's  
Signature John R. Suriano Date: 23 JAN 04  
Residence: 295 Cherryland, Auburn Hills, MI 48326  
Citizenship: USA  
Post Office Address: c/o Valeo Electrical Systems, Inc.  
3000 University Drive  
Auburn Hills, MI 48326



Docket No. VAL 156 P2

POWER OF ATTORNEY

Whereas VALEO ELECTRICAL SYSTEMS, INC., a corporation of the State of Delaware, having a place of business at 3000 University Drive, Auburn Hills, Michigan 48326-2356, is the owner by assignment of the entire right, title and interest in and to United States Patent Application entitled

REDUCTION OF INTERFERENCE CAUSED BY PWM MOTORS  
(Docket VAL 156 P2)

and of the inventions described and claimed therein;

VALEO ELECTRICAL SYSTEMS, INC. hereby appoints:

Matthew R. Jenkins	Reg. No. 34,844
Alan F. Meckstroth	Reg. No. 22,607
J. Gordon Lewis	Reg. No. 28,735

its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: JACOX, MECKSTROTH & JENKINS, 2310 Far Hills Building, Dayton, Ohio 45419-1575. Address all telephone calls to A.C. 937: 298-2811.

VALEO ELECTRICAL SYSTEMS, INC.

By Joshua Sherbin

Its Secretary

Date 15 October 2003

Signed 



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Inventor(s) : Thomas James Gallagher  
Hong Jiang  
Sergei Kolomeitsev  
Benjamin L. Miciano  
Pirakalathan Pathmanathan  
John R. Suriano  
Title : REDUCTION AND INTERFERENCE  
CAUSED BY PWM MOTORS  
Docket : VAL 156 P2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Certificate of Mailing
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop <u>Missing Parts</u> Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on <u>2-24-04</u>
<u>Rebecca Lantis</u> Typed or printed name of person mailing paper or fee
<u>Rebecca Lantis</u> Signature of person mailing paper or fee

CERTIFICATE UNDER 37 CFR 3.73(b)

Valeo Electrical Systems, Inc. a corporation of the State of Delaware, certifies that it is the Assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the Applicant(s) for the patent application identified above, a copy of which is attached.

The undersigned has reviewed the Assignment of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under §1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 15 October 2003

Name: Joshua Sherbin

Title: Secretary

Signature: [Signature]

Serial No.

VM0276

Filed

Copy

ASSIGNMENT

WHEREAS, I/we, Thomas James Gallagher of 30 Eagle Ridge Road, Oakland County, Lake Orion, MI; Hong Jiang, of 3424 Salem Drive, Oakland County Rochester Hills, MI; Sergei Kolomeitsev, of 4522 Woodcliff Court Oakland County, Rochester, MI; Benjamin L. Miciano, of 3939 Andover Avenue, Oakland County, Auburn Hills, MI; Pirakalathan Pathmanathan, of 30 Eagle Ridge Street, Oakland County, Lake Orion, MI; and John R. Suriano, of 295 Cherryland, Oakland County, Auburn Hills, MI, invented certain new and useful (Docket VAL 156 P2) REDUCTION OF INTERFERENCE CAUSED BY PWM MOTORS for which I/we executed an application for letters patent of the United States, on even date herewith;

AND WHEREAS, VALEO ELECTRICAL SYSTEMS, INC. a corporation of the State of Delaware, with a place of business at 3000 University Drive, Auburn Hills, MI 48326, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention, the European Patent Convention and the Patent Cooperation Treaty, claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I/we hereunto set my/our hand and seal this 2<sup>nd</sup> day of Feb., 2004.

Witness:

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Thomas James Gallagher  
Thomas James Gallagher

Hong Jiang  
Hong Jiang

Sergei Kolomeitsev  
Sergei Kolomeitsev

Benjamin L. Miciano  
Benjamin L. Miciano

Pirakalathan Pathmanathan  
Pirakalathan Pathmanathan

John R. Suriano  
John R. Suriano

ORIGINAL  
SIGNATURE